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The availability of transmission capacity on a carrier's carrier basis and the Α. availability of non-LEC provided private line and special access services greatly benefits telecommunications consumers in South Carolina. These consumers will benefit from increased route diversity, enhanced network reliability and security, network redundancy, price competition and more choices for telecommunication services and providers.

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- Q. WHAT ARE CARRIER'S CARRIER, PRIVATE LINE AND SPECIAL ACCESS SERVICES?
- A. Carrier's carrier services provide transmission capacity to carriers of telecommunications services already authorized to do business by this Commission or the FCC. Private line service is a non-switched, dedicated telecommunications connection between two points. Special access service is a type of private line service that is non-switched, dedicated to one customer, and connects a customer's premises to an interexchange carrier's ("IXC") point of presence.
- 11 Q. WHY WOULD A TELECOMMUNICATIONS CUSTOMER WANT TO BUY THESE TYPES OF SERVICES FROM A NON-LEC SERVICE PROVIDER?
- As many of us have discovered personally, the arrival of the Information Age 13 Α. has caused businesses and government to become increasingly dependent on 14 telecommunications technologies and services. As a result, today's 15 telecommunications customers require higher quality service than in the past. 16 These services must be extremely reliable and secure. Therefore, today's 17 business practices require telecommunications managers and business 18 managers in general to seek services from more than one provider. These 19 customers cannot afford to have only one telecommunications link connecting 20 them to the rest of the world. Increasingly, these customers are seeking and 21 finding multiple providers of long-distance, special access and private line 22 23 services.
  - Q. IN TODAY'S ECONOMY, DOES A SINGLE PROVIDER OF LONG DISTANCE, PRIVATE LINE OR SPECIAL ACCESS SERVICES RESULT IN THE PROVISION OF REASONABLY ADEQUATE SERVICE?

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- A. No. Businesses and government agencies dependent on telecommunications services cannot function if their telecommunications services from a single provider are severed. Therefore increasing network reliability through the availability of multiple providers is essential and is beneficial to the public.

  Because there is inherent risk associated with relying exclusively on a sole provider for all long distance, special access and/or private line services, it is not "adequate" or reasonable for large, telecommunications-dependent customers to rely on a sole source for any of these services. The presence of multiple providers in the marketplace is therefore essential.
  - Q. WHAT ARE YOUR VIEWS ON COMPETITION IN THE CARRIER'S CARRIER FIBER MARKET AND THE SPECIAL ACCESS AND PRIVATE LINE MARKETS?
  - A. In a competitive telecommunications market, the customer benefits from numerous choices between types of services and providers of these services. As a result, redundant and more reliable networks, route diversity and competitively priced services emerge. However, the emergence of these types of networks depends on the availability of choice for the telecommunications consumer.
  - Q. PLEASE DESCRIBE THE BENEFITS OF REDUNDANT TELECOMMUNICATIONS SYSTEMS?
  - A. In the new Information Age, businesses and government agencies rely on the ability to transmit data and information accurately. Just as a grocer might prefer to have more than one provider of produce to ensure quality, availability and fair price, government and businesses no longer want to have all telecommunications needs filled by one supplier. Therefore, redundant

telecommunications networks provide users with a degree of diversity that increases overall network reliability. If one telecommunications provider's network fails, the consumer is able to divert its traffic to another provider just as the grocer would shift its order to another produce supplier.

- Q. DOES THAT CONCLUDE YOUR DIRECT TESTIMONY?
- A. Yes, it does.